

Quarterly Progress Report for \_\_\_1st\_\_\_ Quarter FY \_2015\_\_\_

Project: Animas River MiniSippers and STICs

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Interagency Agreement: IA 150159501

*This progress report describes activities associated with implementing the Statement of Work (SOW) for MiniSipper (high-resolution automated water samplers) and STICs (Stream Temperature Intermittency Conductivity loggers) deployments in support of EPA Animas River toxic metal studies. This SOW is being implemented under an Interagency Agreement IA 150159501 with the United States Environmental Protection Agency (USEPA). The SOW for technical assistance includes:*

- 1) Application of MiniSippers to support EPA high-resolution water sampling
- 2) Application of STICs to support EPA high-resolution water quality monitoring
- 3) Water sample processing
- 4) Data analysis and interpretation

Summary of Work/Activities/Reports this Quarterly Reporting Period

USGS completed the following work, activities, and reports during this reporting period:

- 1) Built and deployed MiniSipper( high-resolution automated water samplers) in the Animas River in Nov 2014
- 2) Built and deployed STIC (Stream Temperature Intermittency Conductivity) loggers in the Animas River in Nov 2014
- 3) Processing MiniSipper samples collected in spring-summer 2014
- 4) Processing STIC data collected in spring-summer 2014
- 5) Assisting in metal data interpretation of EPA results

Upcoming Scheduled and Anticipated Activities (next 8 weeks)

1. none

Problems Encountered

1. none